

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Frank A. HUNLETH et al.) Group Art Unit: 2671
Application No.: 10/768,234) Examiner: Unassigned
Filed: January 30, 2004)
For: METHODS AND SYSTEMS FOR GENERATING A ZOOMABLE GRAPHICAL)))

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Applicants submit herewith PTO/SB/08A - Information Disclosure Statement together with any required copies of patents, publications or other information of which Applicants are aware, which Applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Information Disclosure Statement is submitted before the mailing date of a first Office Action on the merits and therefore no fee is required.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

POTOMAC PATENT GROUP PLLC

By: Steven M. duBois

Registration No. 35,023

Date: November 9, 2004

Potomac Patent Group, PLLC P.O. Box 270 Fredericksburg, VA 22404 (540) 361-1863 NOV 1 0 2004

PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/768,234			
Filing Date	January 30, 2004			
First Named Inventor	Frank A. HUNLETH			
Art Unit	2671			
Examiner Name	Unassigned	•		
Attorney Docket Number	0330 003			

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
· · -		US- 4,745,402	05/17/1000	ALICIDACH	. igaza i ipposi			
		4,745,402	05/17/1988	AUERBACH				
		^{US-} 5,341,466	08/23/1994	PERLIN et al.				
		^{US-} 6,295,646	09/25/2001	GOLDSCHMIDT IKI				
		^{US-} 6,314,575	11/06/2001	BILLOCK et al.				
		^{US-} 6,412,110	06/25/2002	SCHEIN et al.				
		^{US-} 6,421,067	07/16/2002	KAMEN et al.				
		^{US-} 6,557,350	06/10/2003	PROEHL et al.				
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵	
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Examiner		Date	
Signature		Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Transation is attached.

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/768,234	
INFORMATION DISCLOSURE				Filing Date	January 30, 2004	
STA	STATEMENT BY APPLICANT		First Named Inventor	Frank A. HUNLETH		
(Use as many sheets as necessary)			ecessary)	Art Unit	2671	
(Use as many sheets as necessary)		Examiner Name	Unassigned			
Sheet	2	of	2	Attorney Docket Number	0320-002	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	the distriction of the desired (in the first of the distriction appropriate), the o			
	1	QUESENBERY, W., et al., Designing for Interactive Television, http://www.wqusability.com/articles/itv-design.html, 1996, pp. 1-6		
	2	PRASAR, V., Technology to the aid of science popularisation, http://www.vigyanprasar.com/dream/jan99/janvpinsight.htm, January 1999, pp. 1-2		
	3	Press Release, NetTV Selected for 800 Kansas City Classrooms, http://www.fno.org/mar98/NKCSDPR1.html, March 23, 1998, pp. 1-2		
	4	FUERST, J., et al., Interactive Television: A Survey of the State of Research and the Proposal and Evaluation of a User Interface,		
		http://wwwai.wu-wien.ac.at/~koch/stud/itv/paper.html, June 1996, pp. 1-11		
	5	BIER, E., et al., Toolglass and Magic Lenses: The See-Through Interface, Proceedings of Siggraph 93, Computer Graphics Annual Conference Series, ACM, August 1993, pp. 73-80		
	6	STONE, M., et al., The Movable Filter as a User Interface Tool, Proccedings of CHI '94, ACM, April 24-28, 1994, pp. 306-312		
	7	BIER, E., et al., A Taxonomy of See-Through Tools, Proceedings of CHI '94, ACM, April 24-28, 1994, pp. 358-364		
	8	FISHKIN, K., et al., Enhanced Dynamic Queries via Movable Filters, pp. 1-6		
	9	BEDERSON, B., Quantum Treemaps and Bubblemaps for a Zoomable Image Browser, UIST 2001, ACM Symposium on User Interface Software and Technology, CHI Letters 3(2), pp. 71-80		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Paperwork Reduction Act of 1995, no persons are required to respond **Application Number** 10/768,234 TRANSMITTAL Filing Date January 30, 2004 **FORM** First Named Inventor Frank A. HUNLETH Art Unit 2671 **Examiner Name** Unassigned (to be used for all correspondence after initial filing) Attorney Docket Number 0320-002 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Stamped Return Receipt Postcard; Request for Refund **Express Abandonment Request** Recordation Form Cover Sheet and executed Assignment CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Potomac Patent Group, PLLC Signature Printed name Steven M. duBois Date Reg. No. November 9, 2004 35,023 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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Steven M. duBois

Typed or printed name

Date

November 9, 2004